## WILL UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	
Shunpei YAMAZAKI et al.	)	Examiner: David Vu
Serial No. 10/728,989	)	Group Art Unit: 2818
Filed: December 8, 2003	)	
For: ELECTRO-OPTICAL DEVICE AND	)	Confirmation No. 1097

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. The references cited on the enclosed PTO-1449 were previously cited in parent application Serial No. 09/919,949. As a result, no copies of the cited references are enclosed. However, if the references have been misplaced by the patent office, the applicant will provide the Examiner with duplicate copies.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (740756-2682)

Respectfully submitted,

Jeffrey L. Costellia

Registration No. 35,483

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Telephone: (202) 585-8000



Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE			AGUE	Application Number	10/728,989	
STATEMENT BY APPLICANT		Filing Date	December 8, 2003			
		First Named Inventor	Shunpei YAMAZAKI			
(use as many sheets as necessary)			(נימו	Art Unit	2818	
		Examiner Name	David Vu			
Sheet	1	of	3	Attorney Docket Number	740756-2682	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	U.S. Patent Document  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-3,896,430	07-22-1975	Hatsukano			
		US-4,409,134	10-11-1983	Yamazaki			
		US-4,581,620	04-08-1986	Yamazaki et al.			
		US-4,755,865	07-05-1988	Wilson et al.			
		US-4,727,044	02-23-1988	Yamazaki			
		US-4,752,774	06-21-1988	Clerc et al.			
		US-4,766,477	08-23-1988	Nakagawa et al.			
		US-4,772,927	09-20-1988	Saito et al.			
		US-4,775,861	10-05-1988	Saito			
		US-4,812,328	03-14-1989	Saitoh et al.			
		US-4,818,077	04-04-1989	Ohwada et al.			
		US-4,818,981	04-04-1989	Oki et al.			
		US-4,842,372	06-27-1989	Toyama			
		US-4,905,066	02-27-1990	Dohjo et al.			
		US-4,954,855	09-04-1990	Mimura et al.			
		US-5,313,077	05-17-1994	Yamazaki			
		US-5,315,132	05-24-1994	Yamazaki			
		US-5,543,636	08-06-1996	Yamazaki			
		US-6,281,520	08-28-2001	Yamazaki			
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		US-					
		US-					
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		US-					

	FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials No.		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Country Code <sup>3</sup> Number <sup>4</sup> (if known)	MM-DD-YYYY		Figures Appear	T*	
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449B/PTO 10/728,989 Application Number INFORMATION DISCLOSURE December 8, 2003 Filing Date STATEMENT BY APPLICANT Shunpei YAMAZAKI First Named Inventor (use as many sheets as necessary) 2818 Group Art Unit David Vu Examiner Name Sheet 2 of 3 Attorney Docket Number 740756-2682

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		YOUNG, c., "THE NEW PENGUIN DICTIONARY OF ELECTRONICS", PENGUIN BOOKS, 1979, PP. 78-81				
		RELATED APPLICATION SERIAL NO. 08/788,560 (COPY OF SPECIFICATION AND DRAWINGS)				
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1	Examiner	Date	
-1	Signature	Considered	_

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials*	Cite No.	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		CA 1,296,438	04-04-1989	Takahara et al.		Abstract
		DE 0 265 973 A1	03-15-1989	Otto et al.		Abstract
		EP 0 259 875 A2	03-16-1988	Oki et al.		Full
		EP 0 276 002 A3	07-27-1988	Ukai et al.		Full
		EP 0 297 664 A3	01-04-1989	Nicholas		Full
		GB 1 447 639	08-25-1976	Hatsukano		Full
		GB 2,070,857	09-09-1981	Togashi		Full
		JP 49-077537	07-26-1974	Hatsukano		Abstract
		JP 53-144297	12-15-1978	Mori et al.		Abstract
		JP 64-010222	01-13-1989			Abstract
	Ì	JP 57-078185	05-15-1982	Yamazaki		Abstract
		JP 59-099887	06-08-1984	Soneda et al.		Abstract
•		JP 60-245173	12-04-1985	Yamazaki		Full
		JP 63-082177	04-12-1988	Matsushita et al.		Abstract
		JP 63-096636	04-27-1988	Matsueda		Abstract
		JP 63-172193	07-15-1988	Oki et al.		
		JP 64-001273	01-05-1989	Sumiyoshi		Abstract
		JP 64-010222	01-13-1989			Abstract
		JP 1-107237	04-25-1989	Kabuto		Abstract
		JP 01-156725	06-20-1989	Matsueda		Full
		JP 2-1823	01-08-1990			Abstract
		JP 02-090531	03-30-1990	Kanai et al.		Abstract
•		JP 02-178632	07-11-1990	Yuji et al.		Abstract
		JP 2-214819	08-27-1990	Kawai et al.		Abstract
		JP 02-230130	09-12-1990	Yamazaki		Full
		JP 02-234134	09-17-1990	Sumiyoshi et al.		Full

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ſ	Examiner	Date	
1	Signature	Considered	

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